

Appointment

From: Seto, Joanna L [joanna.seto@doh.hawaii.gov]
Sent: 5/25/2021 2:44:50 AM
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Subject: CWRM-DOH Red Hill Monitoring Wells Discussion
Location: Microsoft Teams Meeting
Start: 6/3/2021 8:30:00 PM
End: 6/3/2021 9:30:00 PM
Show Time As: Busy

Recurrence: (none)

From: Imata, Ryan R <ryan.r.imata@hawaii.gov>
Sent: Thursday, May 20, 2021 12:40 PM
To: Seto, Joanna L <joanna.seto@doh.hawaii.gov>; Linder, Steven <linder.steven@epa.gov>
Cc: Manuel, Kaleo L <kaleo.l.manuel@hawaii.gov>; Hardy, Roy <roy.hardy@hawaii.gov>; Casey, Patrick N <patrick.n.casey@hawaii.gov>; Chenet, Robert F <Robert.F.Chenet@hawaii.gov>; Donald Thomas <dthomas@soest.hawaii.edu>; Whittier, Robert <Robert.Whittier@doh.hawaii.gov>; Uehara, Norris N <norris.uehara@doh.hawaii.gov>
Subject: Red Hill FTAC meeting follow up

Aloha Joanna and Steve,

I hope I'm not stepping outside of the bounds of CWRM/DLNR's involvement in Red Hill, but I have a couple of things I want to understand to facilitate our involvement in the permitting process for the monitor wells. I apologize if there are already answers to these questions, but I'm just trying to get up to speed.

1. I haven't been privy to the strategy for the location / intent of the monitor wells. I know that with respect to limitations of the pandemic, they've converted over from WestBay to conventional wells, which, depending on how they do it, will be more illustrative of leaks vs. aquifer investigation. From a bigger picture, I want to know at what point do they think that will they understand groundwater flow and/or have a suitable network of leak detection wells. Should they have a timeline for that?
2. The Navy talked about secondary containment but I think that's lining around the tanks. I don't think that they have a strategy to pump water out and treat... that might require permitting for new wells (to pump out and to reinject) – as an example, the Superfund site in Kunia has a remediation well that I think was formerly a production well, but I don't think they reinject it. As I mentioned in the FTAC meeting, I think it would be important to know what their strategy is because we can't just issue permits tomorrow should a spill happen. Maybe to get ahead of the curve, they can have pump installation permits for the conventional wells so that they can throw a pump in tomorrow if there's a big spill?

The permitting process has been frustrating because AECOM and the Navy are constantly making changes to the design and locations of wells, and then always require an immediate response. Given that a potential spill would really accelerate the need for our action, I'm hoping that we can at the very least have a timeline and plan for the monitoring network, and potential remediation plans.

Deputy Director Manuel suggested that I touch base with you all to possibly facilitate a discussion. I can set up a Zoom meeting for us. I know everyone is busy so I appreciate your time.

Mahalo,

RYAN R. IMATA, P.E.

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